

### ABSTRACT OF THE DISCLOSURE

Fructan compositions for stimulating the growth of bifidogenic bacteria and/or other beneficial bacteria including compositions comprising one or more branched or unbranched levan, compositions comprising one or more branched FOS, and compositions comprising  
5 mixtures of fructans of a single type but different degree of polymerization. These compositions include compositions comprising short-chain fructans and compositions predominately comprising glucose-terminated fructans and are disclosed as food additives, sweeteners, and bulking agents.